

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 33 (8/09/2020 –8/15/2020)

COCONINO COUNTY  
*August 21, 2020*

# Operations Update


MMWR Week 33 (8/9/2020-8/15/2020)

**A total of 3,075 confirmed COVID-19 cases have been reported among Coconino County residents through week 33.**

**Deaths: 122** (4% of cases)      **Probable Cases: 61**      **Probable Deaths: 6**


**Recovered Cases: 2,490**      (81% of cases)

**Hospitalizations: 577**      (19% of cases)


 **Specimen Collection:** Coconino County response team sites have collected a total of **13,215** specimens.

**Fort Tuthill: 11,124      CCHHS: 1,308      CCC: 212**

**Fredonia: 18      Grand Canyon: 6      Williams: 108      Other: 439**

 **Investigations:** The investigations team is interviewing Coconino County Residents that test positive for COVID-19.

- **Investigations completed: 1,535**

 **Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 47 (As of 8/15/2020)**
- **Total individuals monitored to date: 1,705**

## **Community Transmission**

- Coconino County has a current\* **incidence rate of 57 per 100,000, percent positivity of 4%, and COVID-19-Like-Illness incidence (CLI) of 3.3%.**
- Coconino County is currently at a **moderate** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	≥10%
COVID-19-Like-Illness	<5%	5-10%	>10%

\*Data representative of week 33

# COVID-19 Situation Summary

## Cases Reported Week 33 (August 9 - August 15, 2020):

84  
Confirmed  
Cases

2,133  
Negative  
Cases

6  
Probable  
Cases

2  
Deaths

4  
Hospitalized

## Cumulative Case Counts (March 15, 2020- August 15, 2020):

3,075  
Confirmed  
Cases

29,157  
Negative  
Cases

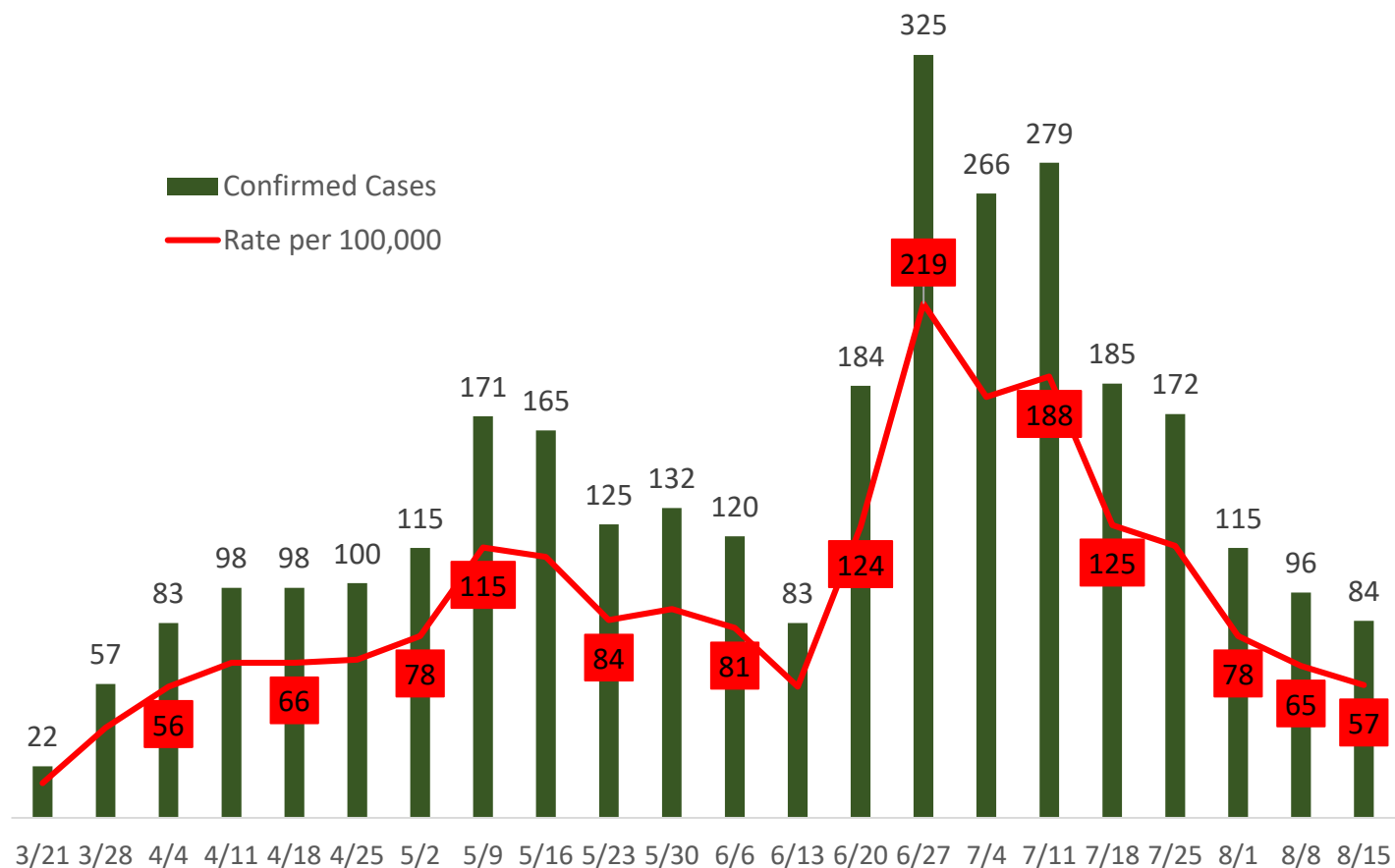
32,232  
Total Cases  
Resulted

9.5%  
Positivity  
Yield

**2,073.9 cases per 100,000 Coconino County Residents**  
**VS.**

**2,730.3 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



## Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	428	4,222	10%	9,778	991.3
20-44 years	1,570	15,134	10%	28,021	2,906.9
45-54 years	402	4,305	9%	27,633	2,580.3
55-64 years	358	4,301	8%	25,433	2,116.5
65+ years	317	4,367	7%	23,735	1,723.0

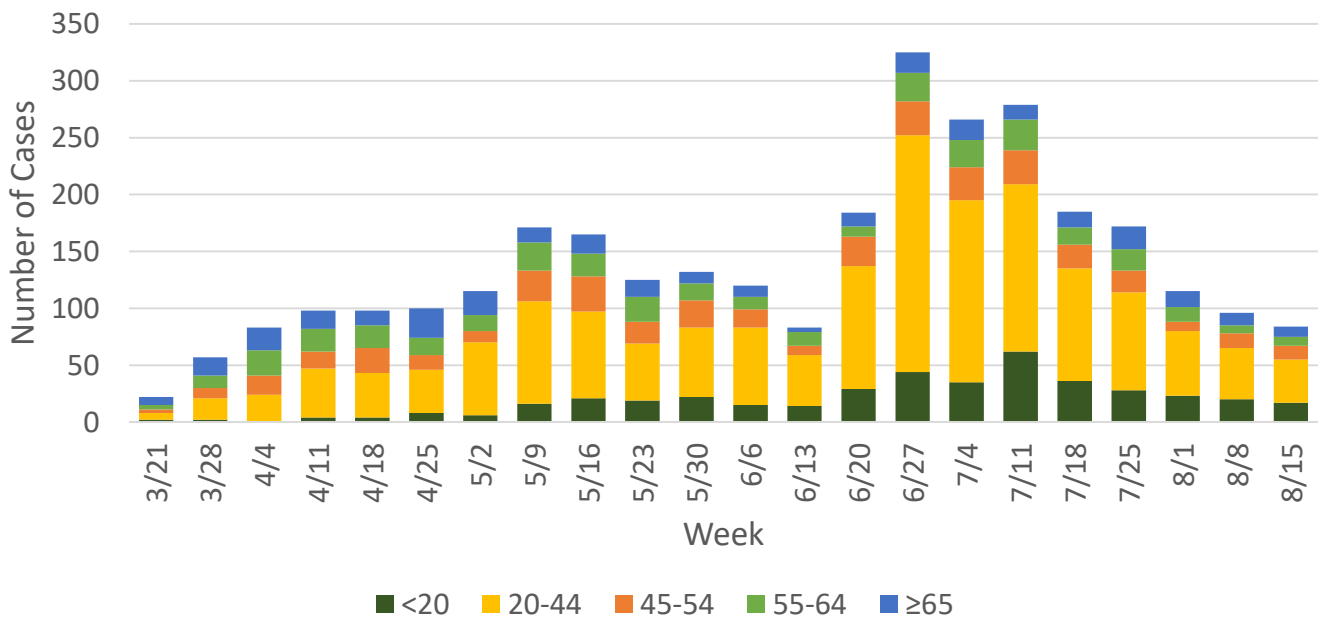
**The median age of Coconino County COVID-19 cases is 35 years old**



### Key Take Away

- The highest positivity yield (10%) was observed among residents aged <20 years and 20-44 years.
- The highest testing incidence was observed among residents aged 20-44 years (nearly 18% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 20-44 years (nearly 69% higher than that of 65+ year-olds).

Age of Confirmed Cases by Week



\*Cases reported from 3/15/20-8/15/20

# COVID-19 Situation Summary\*

## Location:

Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	1,376	20,700	7%	26,939	1,790.8
Page	282	2,525	11%	32,564	3,636.8
Tribal Communities	1,256	6,894	18%	26,534	4,834.1
Williams	67	881	8%	16,730	1,272.3
Grand Canyon	39	320	12%	12,877	1,569.4
Other Areas	55	905	6%	3,012	183.0

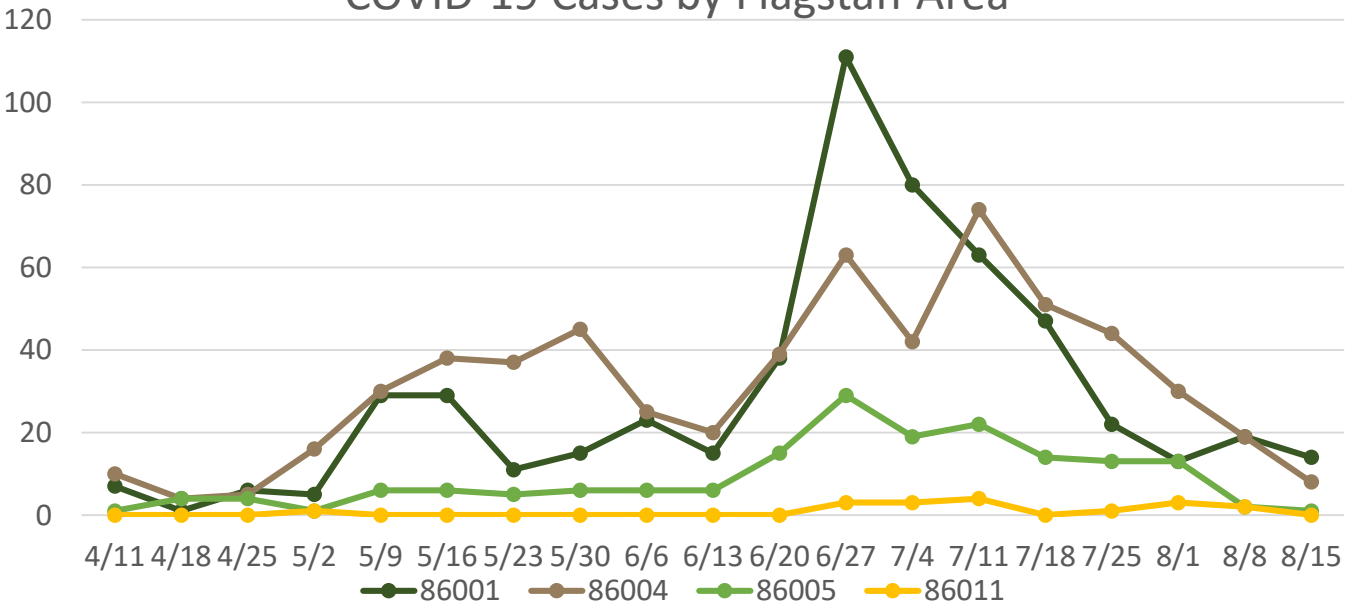
## Location:



### Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 2.7 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 2 times higher than the incidence rate observed in Flagstaff.

COVID-19 Cases by Flagstaff Area

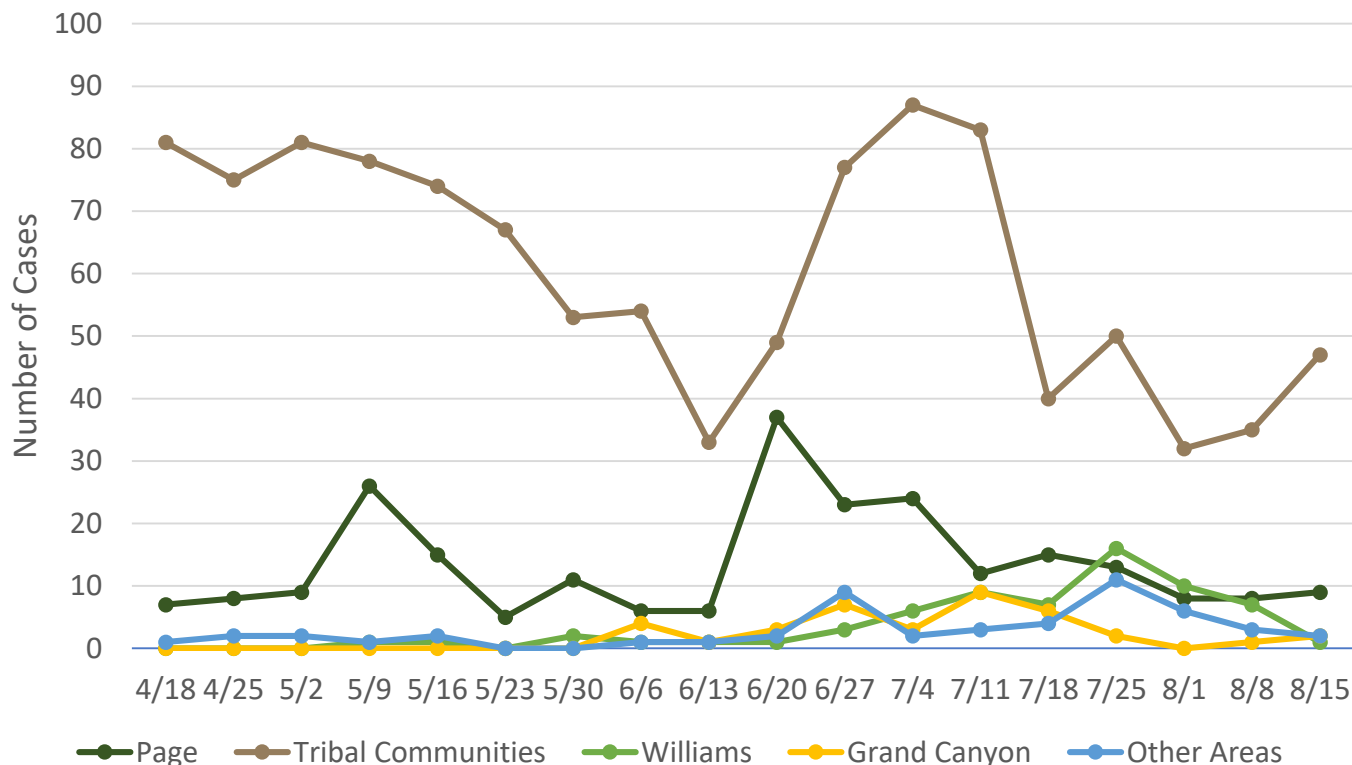


\*Cases reported from 3/15/20-8/15/20

# COVID-19 Situation Summary\*

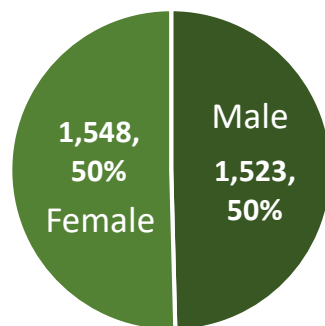
## Location:

### COVID-19 Cases by Geographic Area



## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,523	14,697	10%	2,086.3
Female	1,548	17,507	9%	2,053.7



### Key Take Away

- Females have a slightly lower incidence of COVID-19 compared to males, and 19% more tests than male residents.
- Male residents have a slightly higher testing positivity yield, as compared to female residents.

\*Cases reported from 3/15/20-8/15/20

# COVID-19 Situation Summary\*

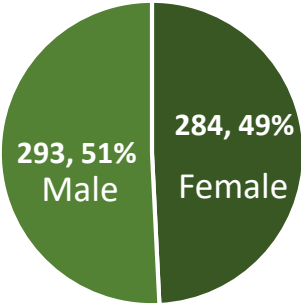
## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of  
Cases  
19%

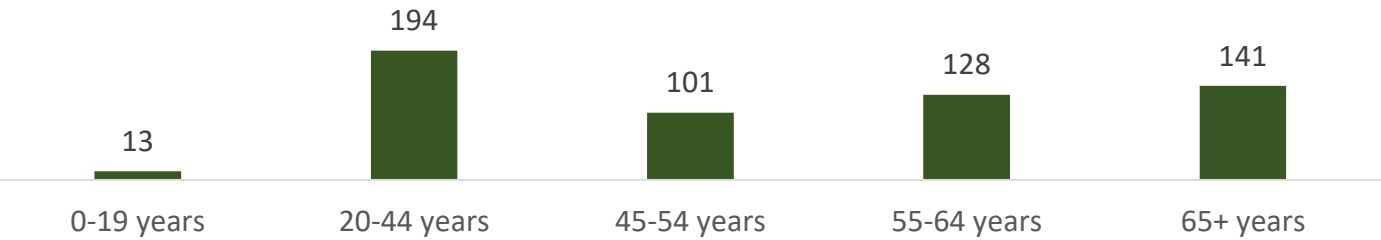
Hospitalized  
577

Hospitalizations  
Per 100,000  
388.9

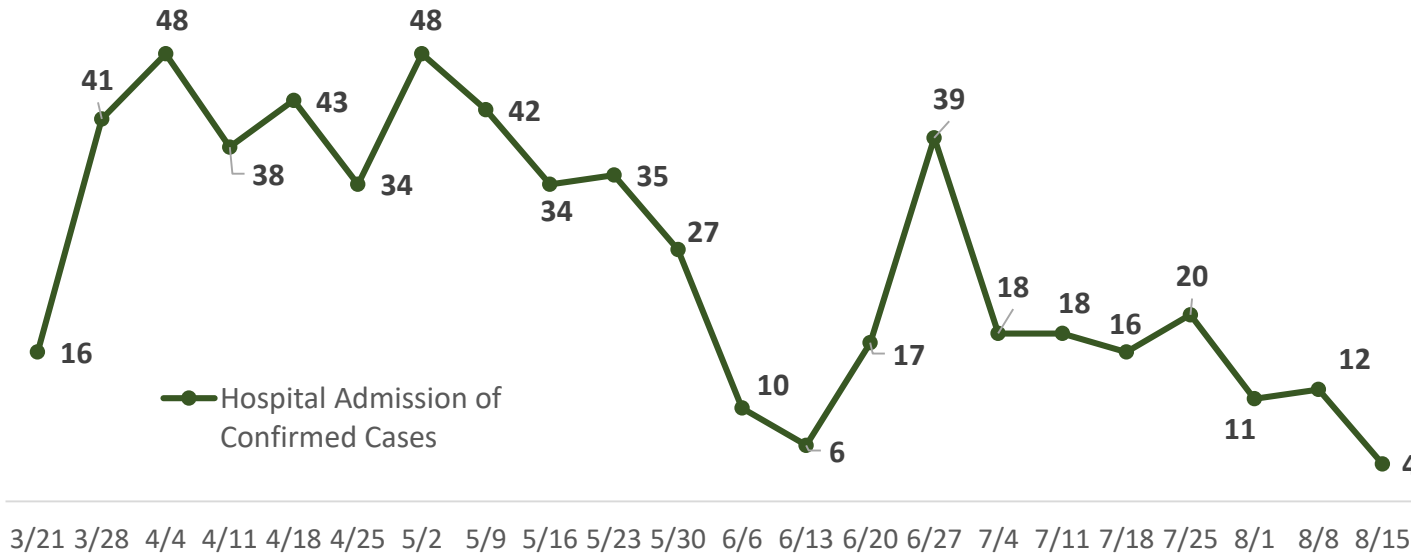


30% of hospitalized residents were in the ICU and 19% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



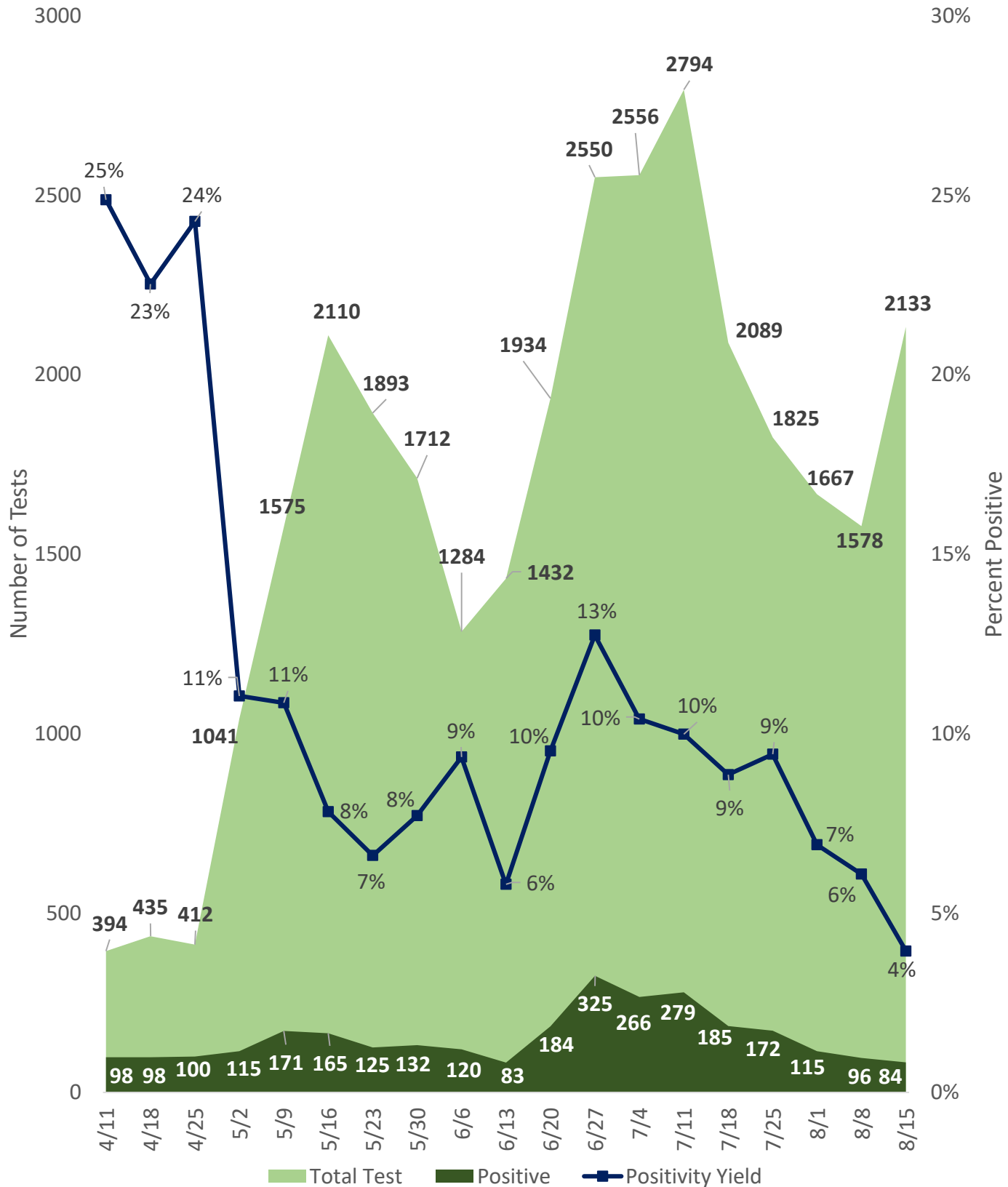
## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-8/15/20

# COVID-19 Situation Summary\*

## COVID-19 TESTING BY WEEK:



\*Cases reported from 3/15/20-8/15/20

# COVID-19 Situation Summary\*

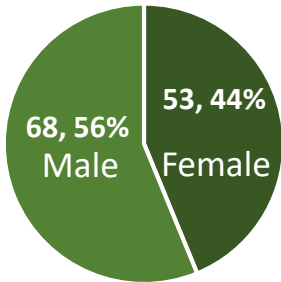
## COVID-19 Related Deaths:

Percentage of  
Cases  
4%

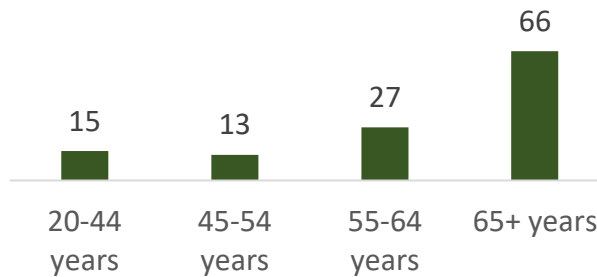
Deaths  
121

Fatalities  
Per 100,000  
81.5

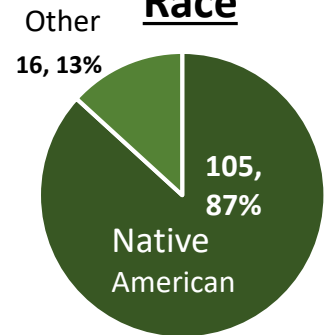
### Sex



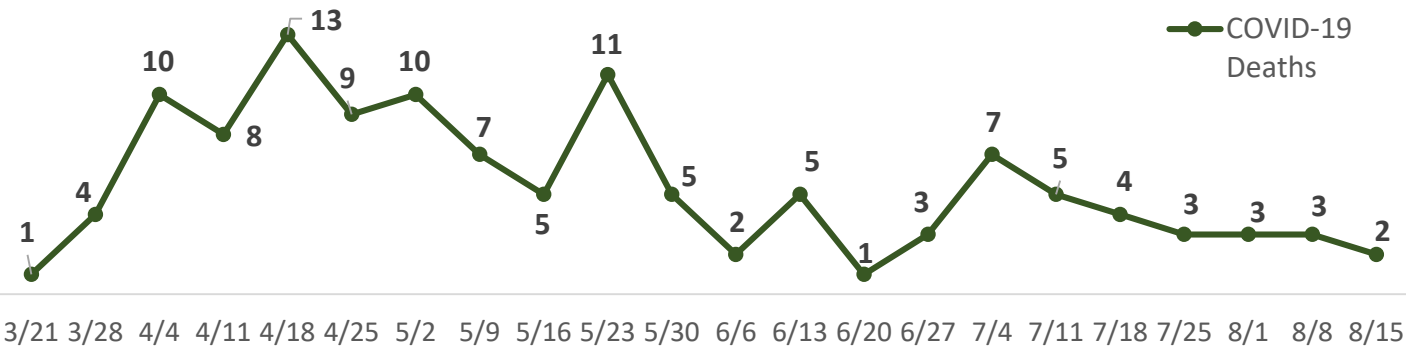
### Coconino COVID-19 Deaths by Age



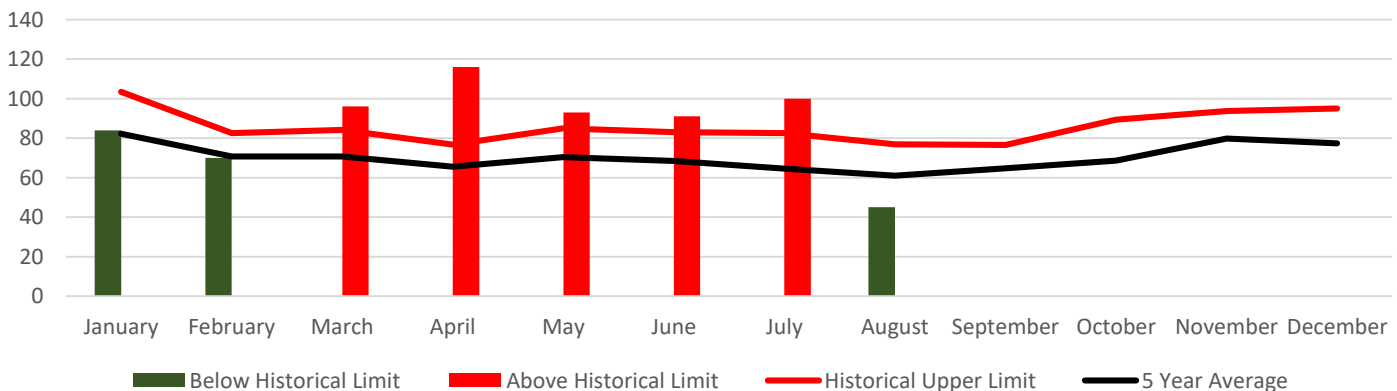
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



### 2020 All Deaths Aberration



\*Cases reported from 3/15/20-8/15/20